

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Conf. No.: 2323
Stefan Dengler)
Application No.: 10/577,048) Group Art Unit: 3748
Filed: April 24, 2006)
For: VALVE TRAIN OF AN INTERNAL) Examiner: Ching CHANG
COMBUSTION ENGINE COMPRISING AT)
LEAST ONE CAMSHAFT)

Request for Reconsideration

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

Reconsideration of the rejection of Applicant's claims on the grounds of lack of disclosure and anticipation respectfully is requested in view of the following comments.

The rejection on the grounds of a lack of disclosure is not understood. The feature consisting of "means co-operable with an external component for selectively axially displacing said shaft, wherein each of said tracts differs from each of the other of said tracts" is described on page 4, lines 1 through 12 and on page 5, lines 3 through 20, and shown in Figures 1 and 2. The feature of "the radius of the lobe of each of said tracts differs from the radius of each of the other of said tracts" is described on page 5, lines 3 through 16 and shown in Figure 2. The feature of "the radius of the lobe of said third tract is greater than the radius of the lobe of said first tract" is described on page 5, lines 3 through 10, and shown in Figure 2. The feature of "the radius of the lobe of said fourth lobe is greater than the lobe of said second tract" is described on page 5, lines 11 through 16, and shown in Figure 2. The feature of "where the lobe of said third tract has a radius greater than the lobe of said first tract" is described on page 5, lines 3 through 10, and shown in Figure 2. The feature of "wherein the lobe of said fourth tract has a radius greater than the lobe of said second tract"

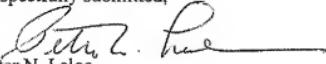
is described on page 5, lines 11 through 16 and shown in Figure 2. The feature of "wherein said means co-operable with an external component for axially displacing such shaft comprises at least helical groove in said shaft receptive to an insertive member adapted to be displaced along a line of travel disposed parallel to the axis of said shaft" is described on page 4, lines 21 through 24, and shown in Figure 1. The feature "including a pair of said helical grooves, each disposed adjacent one of said cam elements" also is described on page 4, lines 21 through 34, and shown in Figure 1.

With respect to the rejection of Applicant's claims as being anticipated by Phillips or Vignery, it is to be noted that each of the rejected claims provides for a camshaft having at least one cylinder and two fuel inlet valves for such cylinder which neither is disclosed nor taught in either of the cited references. Phillips discloses and teaches a camshaft 10 provided with both intake and exhaust valves 20 and Vignery appears to provide simply for an intake valve and exhaust valve judging from the drawings and date of such patent,

In view of the foregoing, it respectfully is rejection of claims 29 through 38 be withdrawn, such claims be allowed and further that the application be passed to issue.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 14-1437, under Order No. 8369.023.US0000.

Respectfully submitted,


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